

We claim

1. A substrate whose surface comprises at least one
5 hyperbranched polymer which has urethane groups and/or urea
groups.
2. A substrate as claimed in claim 1 in the form of a
particulate, linear, sheet-like, or three-dimensional
10 structure.
3. A substrate as claimed in claim 2 in the form of a linear or
sheet-like textile.
- 15 4. A substrate as claimed in claim 3 in which the textile is
composed of synthetic fibers.
5. A substrate as claimed in claim 2 in which the structure has
the form of a plastic film or of a plastic molding.
- 20 6. A substrate as claimed in any of the preceding claims, where
the hyperbranched polymer has a degree of branching (DB) of
from 10 to 100%.
- 25 7. A substrate as claimed in any of the preceding claims, where
the hyperbranched polymer on the substrate surface is
obtainable by polymer-analogous reaction between a
hyperbranched polymer which bears urethane groups and/or urea
groups, and/or other functional groups which are capable of a
30 condensation reaction or addition reaction and at least one
compound selected from
 - a) compounds which bear at least one functional group
complementary to those groups of the hyperbranched
35 polymer which are capable of a condensation reaction or
addition reaction, where the compounds also bear at least
a hydrophilic group,
 - b) compounds which bear at least one functional group
40 complementary to those groups of the hyperbranched
polymer which are capable of a condensation reaction or
addition reaction, where the compounds also bear at least
a hydrophobic group,

and mixtures of these.

8. The use of a hyperbranched polymer which has urethane groups and/or urea groups for modifying the surface properties of substrates.
9. A process for modifying the surface properties of substrates, in which an effective amount of a hyperbranched polymer which bears urethane groups and/or urea groups is applied to the surface of the substrate.
10. A process for modifying the surface properties of substrates, in which the material of which the substrate is composed is treated with an effective amount of a hyperbranched polymer which has urethane groups and/or urea groups, and the substrate is produced therefrom.

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